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Substitute for form 1449A/B/PTO		Completed if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/713,512-Conf. #4513
		Filing Date	November 14, 2000
		First Named Inventor	Christine L. O'Day
		Art Unit	1621
		Examiner Name	P. G. O'Sullivan
		Attorney/Agent Number	22116-00005-US5
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Y ⁴

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Y ²		
PK	CA	Albanese, L., et al., "Investigations of the Mechanism by which Mammalian Cell Growth is Inhibited by N ¹ N ¹² -Bis(ethyl)spermine," BIOCHEM. J., (1993) 291:131-7			
PK	CB	Ask, A., et al., "Increased Survival of L1210 Leukemic Mice by Prevention of the Utilization of Extracellular Polyamines. Studies Using a Polyamine-Uptake Mutant, Antibiotics and a Polyamine-Deficient Diet," CANCER LETT., (1992) 68:29-34.			
PK	CC	Bergeron, R.J., et al., "Antiproliferative Properties of Polyamine Analogues: A Structure-Activity Study," J. MED. CHEM., (1994) 37:3484-76.			
PK	CD	Bergeron, R.J., et al., "Reagents for the Stepwise Functionalization of Spermine," J. ORG. CHEM. (1988) 53: 3108-11.			
PK	CE	Bergeron, R.J., et al., "Total Synthesis of (-)-15-Deoxysperguelin," J. ORG. CHEM., (1987) 52:1700-3.			
PK	CF	Bergeron, R.J. et al., "A Comparison of Structure-Activity Relationships between Spermidine and Spermine Analogue Antineoplastics," J. MED. CHEM., (1997) 40: 1475-94.			
PK	CG	Bhaskar Kanth, J.V., et al., "Selective Reduction of Carboxylic Acids into Alcohols Using NaBH ₄ and I ₂ ," J. ORG. CHEM., (1991) 56: 5964-5.			
PK	CH	Blagbrough, I.S., et al., "Practical Synthesis of the Putative Polyamine Spider Toxin FTX: a Proposed Blocker of Voltage-Sensitive Calcium Channels," TETRAEDRON LETT., (1994) 35 (13): 2057-60.			
PK	CI	Booth, R.J., et al., "Polymer-Supported Quenching Reagents for Parallel Purification," J. AM. CHEM. SOC., (1997) 119: 4882-6.			
PK	CJ	Borch, R.F., et al., "The Cyanohydrinborate Anion as a Selective Reducing Agent," J. AM. CHEM. SOC., (1971) 93 (12): 2897-2904.			
PK	CK	Brand, G., et al., "Cyclopolyamines: Synthesis of Cyclospemidines and Cyclospemines, Analogues of Spermidine and Spermine," TETRAEDRON LETT., (1994) 35(48): 8609-12.			
PK	CL	Bray, A.M., et al., "Simultaneous Multiple Synthesis of Peptide Amides by the Multipin Method. Application of Vapor-Phase Ammonolysis," J. ORG. CHEM., (1994) 59:2197-2203.			
PK	CM	Brown, H.C., et al., "Solventmercuration-Demercuration. I. The Oxymercuration-Demercuration of Representative Oiafins in an Aqueous System. A Convenient Mild Procedure for the			
Examiner Signature	R. V. P.		Date Considered	7/25/06	

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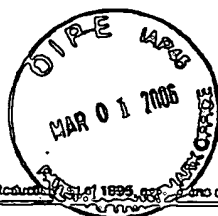
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		Filing Date	November 14, 2000
		First Named Inventor	Christine L. O'Day
		Art Unit	1621
		Examiner Name	P. G. O'Sullivan
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		Attorney/Agent Number	22116-00005-US5

		Markovnikov Hydration of the Carbon-Carbon Double Bond," J. ORG. CHEM., (1970) 35(6): 1844-50.	
CK	CN	Byk, G., et al., "One Pot Synthesis of Unsymmetrically Functionalized Polyamines by a Solid Phase Strategy Starting from their Symmetrical Polyamine-Counterparts," TETRAHEDRON LETT., (1997) 38(18): 3219-22.	
CK	CO	Casero Jr., R.A., et al., "High Specific Induction of Spermidine/Spermine N1-Acetyltransferase in a Human Large Cell Lung Carcinoma," BIOCHEM. J., (1990) 270:615-20.	
CK	CP	Chaplinski, V., et al., "A Versatile New Preparation of Cyclopropylamines from Acid Dialkylamides," ANGEW. CHEM. INT. ED. ENGL., (1996) 35(4): 413-4.	
CK	CQ	Dempcy, R.O., et al., "Design and Synthesis of Ribonucleic Guanidine: A Polycationic Analog of RNA," PROC. NATL. ACAD. SCI. U.S.A., (1996) 93:4326-30.	
CK	CR	Devraj, R., et al., "A Versatile Solid Phase Synthesis of Lavenadustin A and Certain Biologically Active Analogs," J. ORG. CHEM., (1996) 61:9368-73.	
CK	CS	Fleming, S.A., "Chemical Reagents in Photoaffinity Labeling," TETRAHEDRON, (1995) 51(46): 12479-520.	
CK	CT	Furka, A., "General Method for Rapid Synthesis of Multicomponent Peptide Mixtures, INT. J. PEPTIDE PROTEIN RES., (1991) 37:467-93.	
CK	CU	Gallop, M.A., et al., "Applications of Combinatorial Technologies to Drug Discovery. Background and Peptide Combinatorial Libraries," J. MED. CHEM., (1994) 37(9): 1233-51.	
CK	CV	Ganem, B., "New Chemistry of Naturally Occurring Polyamines," ACC. CHEM. RES., (1982) 15:290-8.	
CK	CW	Ganem, B., et al., "Chemistry of Naturally Occurring Polyamines. II. Unsaturated Spermidine and Spermine Derivatives," J. ORG. CHEM., (1987) 52:5044-6.	
CK	CX	Ganem, B., et al., "Chemistry of Naturally Occurring Polyamines. 10. Nonmetabolizable Derivatives of Spermine and Spermidine," J. ORG. CHEM., (1986) 51:4856-61.	
CK	CY	Goodnow, Jr. R.A., et al., "Oligomer Synthesis and DNA/RNA Recognition Properties of a Novel Oligonucleotide Backbone Analog: Glucopyranosyl Nuclei Amide (GNA)," TETRAHEDRON LETT., (1997) 38(18):3199-3202.	
CK	CZ	Goodnow, Jr., R.A., et al., "Synthesis of Thymine, Cytosine, Adenine, and Guanine Containing N-Fmoc Protected Amino Acids: Building Blocks for Construction of Novel Oligonucleotide Backbone Analogs," TETRAHEDRON LETT., (1997) 38(18):3195-8.	
CK	CA1	Gordon, D.W., et al., "Reductive Alkylation on a Solid Phase: Synthesis of a Piperazinedione Combinatorial Library," BIOORG. MED. CHEM. LETT., (1995) 5(1): 47-50.	
CK	CB1	Gordon, E.M., et al., "Applications of Combinatorial Technologies to Drug Discovery Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions," J. MED. CHEM., (1994) 37(10): 1385-1401.	
NO COPY	CC1	Ha, H.C. et al., "The Role of Polyamine Catabolism in Polyamine Analogue-Induced Programmed Cell Death," PROC. NATL. ACAD. SCI., (1997) 94:11557-62.	
CK	CD1	Han, H. et al., "Liquid-Phase Combinatorial Synthesis," PROC. NATL. ACAD. SCI. USA, (1995) 92:6419-23.	
CK	CE1	Hanauske-Abel, H.M. et al., "Detection of a Sub-Set of Polysomal mRNAs Associated with Modulation of Hypusine Formation at the G1-S Boundary Proposal of a Role for eIF-5A in onset of DNA Replication," FEBS LETT., (1995) 386:92-8.	
CK	CF1	Hernandez, A.S. et al., "Solid-Supported tert-Alkoxy-carbonylation Reagents for Anchoring of Amines During Solid Phase Organic Synthesis," J. ORG. CHEM., (1997) 62:3153-7.	
CK	CG1	Iwanowicz, E.J. et al., "Preparation of N,N'- Bis-tert-Butoxycarbonylthiourea," SYNTHETIC COMM., (1993) 23(10): 1443-5.	
CK	CH1	Janda, K.D. et al., "Combinatorial Chemistry: A Liquid-Phase Approach," METH. ENZYMOLOGY, (1996) 267:234-47.	
CK	CI1	Jasnis, M.A. et al., "Polyamines Prevent DFMO-Mediated Inhibition of Angiogenesis," CANCER LETT., (1994) 78:39-43.	
Examiner Signature	R. Karp		Date Considered 7/23/06



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		Filing Date	November 14, 2000
		First Named Inventor	Christine L. O'Day
		Art Unit	1621
		Examiner Name	P. G. O'Sullivan
		Attorney Contact Number	22116-00005-US5
Sheet	3	of	4

PK	CJ1	Kremmer, T. et al., "Comparative Studies on the Polyamine Metabolism and DFMO Treatment of MCF-7 and MDA-MB-231 Breast Cancer Cell Lines and Xenografts," <i>ANTICANCER RES.</i> , (1991) 11:1807-14.
PK	CK1	Laguzza, B.C., et al., "A New Protecting Group For Amines. Synthesis of Anticapsin from L-Tyrosine," <i>TETRAHED. LETT.</i> , (1981) 22(16):1483-6.
PK	CL1	Lakanen, J.R., et al., "α-Methyl Polyamines: Metabolically Stable Spermidine and Spermine Mimics Capable of Supporting Growth in Cells Depleted of Polyamines," <i>J. MED. CHEM.</i> , (1992) 35:724-34.
PK	CM1	Lam, K.S., "Application of Combinatorial Library Methods in Cancer Research and Drug Discovery," <i>ANTI-CANCER DRUG DES.</i> , (1997) 12:145-67.
PK	CN1	Lee, J., "Facile Preparation of Cyclopropylamines from Carboxamides," <i>J. ORG. CHEM.</i> , (1997) 62:1584-5.
PK	CO1	Li, Y. et al., "Synthesis and Antitumor Evaluation of a Highly Potent Cytotoxic DNA Cross-Linking Polyamine Analogue, 1, 12-Diaziridinyl-4, 9-diazadodecane," <i>J. MED. CHEM.</i> , (1996) 39:339-41.
PK	CP1	Lloyd-Williams, P., "Convergent Solid-Phase Peptide Synthesis," <i>TETRAHEDRON</i> , (1993) 49(48): 11055-133.
PK	CQ1	Maillard, L., et al., "Percutaneous Delivery of the Gax Gene Inhibits Vessel Stenosis in a rabbit Model of Balloon Angioplasty," <i>CARDIOVASC. RES.</i> , (1997) 35:536-46.
PK	CR1	Marton, L.J., et al., "Polyamines as Targets for Therapeutic Intervention," <i>ANNU. REV. PHARMACOL. TOXICOL.</i> , (1995) 35:55-91.
PK	CS1	Muramoto, K., "Preparation and Characterization of Photoactivable Heterobifunctional Fluorescent Reagents," <i>AGRIC. BIOL. CHEM.</i> , (1984) 48 (11), 2695-9.
PK	ET1	Nakaoka, T., et al., "Inhibition of Rat Vascular Smooth Muscle Proliferation In Vitro and In Vivo by Bone Morphogenetic Protein-2," <i>J. CLIN. INVEST.</i> , (1997) 100 (11): 2824-32.
PK	CU1	Pfitzner, K.E., et al., "Sulfoxide-Carbohydride Reactions. I. A Facile Oxidation of Alcohols," <i>J. AM. CHEM. SOC.</i> , (1965) 87(24): 5661-9.
PK	CV1	Quemener, V., et al., "Polyamine Deprivation: A New Tool in Cancer Treatment," <i>ANTICANCER RES.</i> , (1994) 14:443-8.
PK	CW1	Raines, D.E., et al., "Potential-Dependent Phase Partitioning of Fluorescent Hydrophobic Ions in Phospholipid Vesicles," <i>J. MEMBRANE BIOL.</i> , (1984) 82:241-7.
PK	CK1	Rajeav, K.G., et al., "Conformationally Restrained Chiral Analogues of Spermine: Chemical Synthesis and Improvements in DNA Triplex Stability," <i>J. ORG. CHEM.</i> , (1997) 62:5169-73.
PK	CY1	Ranganathan, R.S., et al., "Novel Analogs of Nucleoside 3', 5'-Cyclic Phosphates. I. 5'-Mono- and Dimethyl Analogs of Adenosine 3', 5'-Cyclic Phosphate," <i>J. ORG. CHEM.</i> , (1974) 39(3):290-8.
PK	CZ1	Rink, H., "Solid-phase synthesis of Protected Peptide Fragments Using A Trialkoxy-Diphenyl-Methylester Resin," <i>TETRAHED. LETT.</i> , (1987) 28(33): 3787-90.
PK	CA2	Selmen, F.R., et al., "Serendipity Meets Precision: The Integration of Structure-Based Drug Design and Combinatorial Chemistry for Efficient Drug Discovery," <i>STRUCTURE</i> , (1997) 5(3):319-24.
PK	CB2	Sasaki, Y. et al., "Solid-Phase Synthesis and Biological Properties of Ψ[CH ₂ NH] Pseudopeptide Analogues of a Highly Potent Somatostatin Octapeptide," <i>J. MED. CHEM.</i> , (1987) 30(7):1162-6.
PK	CC2	Schallenberg, E.E., et al., "Ethyl Thioltrifluoroacetate As An Acetylating agent with Particular Reference to Peptide Synthesis," <i>J. AM. CHEM. SOC.</i> , (1955) 77:2779-83.
PK	CD2	Seiler, N. et al., "Polyamine transport in Mammalian Cells. An Update," <i>INT. J. BIOCHEM. CELL BIOL.</i> , (1996) 28(98): 843-61.
PK	CE2	Seiler, N. et al., "Polyamine Transport in Mammalian Cells," <i>INT. J. BIOCHEM.</i> , (1990) 22(3):211-8.

Examiner Signature	<i>P. G. O'Sullivan</i>	Date Considered	7/23/06
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		First Named Inventor	Christine L. O'Day
		Art Unit	1621
		Examiner Name	P. G. O'Sullivan
		Attorney Docket Number	22116-00005-US5
Sheet	4	of	4

CF2	Shyng, S.-L., et al., "Depletion of Intracellular Polyamines Relieves Inward Rectification of Potassium Channels," PROC. NATL. ACAD. SCI. USA, (1996) 93:12014-9.
CG2	Siegel, M.G. et al., "Rapid Purification of Small Molecule Libraries by Ion Exchange Chromatography," TETRAHEDRON LETT., (1997) 38, (19): 3357-60.
CH2	Singh, S. et al., "Characterization of Simian Malarial Parasite (Plasmodium knowlesi)-induced Putrescine Transport in Rhesus Monkey Erythrocytes," J. BIOL. CHEM., (1997) 272(21): 13506-11.
CI2	Thompson, L.A. et al., "Straightforward and General Method for Coupling Alcohols to Solid Supports," TETRAHED. LETT., (1994) 35:9333-6.
CJ2	Ventura, C. et al., "Polyamine Effects on [Ca ²⁺] _i Homeostasis and Contractility in Isolated Rat Ventricular Cardiomyocytes," AM. J. PHYSIOL., (1994) 267:H587-H592.
CK2	Wang, S.-S., "p-Alkoxybenzyl Alcohol Resin and p-Alkoxybenzyloxycarbonylhydrazide Resin for Solid Phase Synthesis of Protected Peptide Fragments," J. AM. CHEM. SOC., (1973) 95(4): 1128-1333.

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Examiner Signature	R. Cep	Date Considered	7/23/06
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